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I hereby certify that this paper or fee is being sent by facsimile transmission to the United States Patent and Trademark Office on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231				
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PRELIMINARY AMENDMEN'S AND REQUEST UNDER 37 C.F.R. §1.607	Attorney Docket Confirmation No. First Named Inventor	06514069CON Unassigned Stephen E. Lincoln
3/ C.F.W. 91.00/	Application Number	09/956,999
	Filing Date	September 19, 2001
Address to:	Group Art Unit	Unassigned
Box Patent Application	Examiner Name	Unassigned
Assistant Commissioner for Patents Washington, D.C. 2023 1	Title	Database For Storage And Analysis Of Full-Length Sequences

Sir!

Prior to examination of the application on the merits, please enter the following amendments:

AMENDMENTS

INTHE SPECIFICATION

Please replace the first paragraph under the heading "CROSS-REFERENCE TO RELATED APPLICATIONS" on page 1 with the following rewritten paragraph:

This application is a continuation of U.S. application number 08/969,987, filed November 13, 1987, now U.S. Patent No. 6,303,297, which application is a continuation-in-part of:

- 1) U.S. application serial no. 08/282,955, filed July 29, 1995, which is a continuation-in-part of U.S. application serial no. 08/187,530, filed January 27, 1994, which is a continuation-in-part of:
 - a) U.S. application serial no. 08/179,873, filed January 11, 1994; and
 - b) U.S. application serial no. 08/100,523, filed August 3, 1993, which is a continuation-in-part of U.S. application serial no. 07/977,780, filed November 19, 1992, which is a continuation-in-part of U.S. application serial no. 07/916,491, filed July 17, 1992;
- 2) U.S. application serial no. 08/289,822, filed August 12, 1994; and
- 3) U.S. application serial nos:

